

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,737,704 B1
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INVENTOR(S) : Takemori et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,
Lines 13-21, change

"surface of said source region, said contiguous source electrode film covering a plurality of openings of said trenches in their entireties,

said source region being substantially square when viewed from a direction parallel to said side surface of said trench; and

a metal film formed on a surface of said drain layer opposite to said conductive region to establish Schottky contact with said drain layer."

to be:

-- a trench provided such that it extends from a surface of said conductive region to said drain layer;

a source region of the first conductivity type provided inner surface of said conductive region and exposed on side surface of said trench;

a gate insulating film provided on the side surface of said trench, an upper part of the gate insulating film being in contact with a lower part of said source region, a bottom part being in contact with an upper part of said drain layer, and a middle part being in contact with conductive region;

a gate electrode material provided in contact with said gate insulating film in said trench;

a source electrode film provided in contact with at least said source region exposed at least on the side surface of said trench and electrically insulated from said gate electrode material, said source region being substantially square when viewed from a directional parallel to said side surface of said trench, said source electrode film being contiguous and extending from an upper portion of said source region and a side surface of said source region, said contiguous source electrode film covering an opening of said trench in its entirety. --

Signed and Sealed this

Sixteenth Day of November, 2004



JON W. DUDAS

Director of the United States Patent and Trademark Office